

Carnivores - ORDER Carnivora Habitat Occurrence

Dogs, Foxes and Allies - Family Canidae

Coyote		
<i>Canis latrans</i>	JUN/MSC/ASC/AGS	C
San Joaquin Kit Fox*		
<i>Vulpes macrotis nuttalli</i>	MSC/ASC/AGS	C
Red Fox*		
<i>Vulpes vulpes</i>	MSC/ASC/AGS	U

Bears - Family Ursidae

Black Bear		
<i>Ursus americanus</i>	JUN/MSC/AGS	R

Raccoons and Ringtails - Family Procyonidae

Raccoon		
<i>Procyon lotor</i>	JUN/MSC/ASC/AGS	U

Weasels, Badgers, Skunks and Allies - Family Mustelidae

Long-tailed Weasel		
<i>Mustela frenata</i>	JUN/MSC/ASC/AGS	C
Badger		
<i>Taxidea taxus</i>	JUN/MSC/ASC/AGS	U
Western Spotted Skunk		
<i>Spilogale gracilis</i>	JUN/MSC/ASC/AGS	?
Striped Skunk		
<i>Mephitis mephitis</i>	JUN/MSC/ASC/AGS	R

Cats - Family Felidae

Mountain Lion		
<i>Felis concolor</i>	JUN/MSC/AGS	U
Bobcat		
<i>Felis rufus</i>	JUN/MSC/ASC/AGS	U

Even-toed Ungulates - ORDER Artiodactyla

Pigs - Family Suidae

Wild Pig*		
<i>Sus scrofa</i>	JUN/MSC/AGS	C

Deer and Elk - Family Cervidae

Tule Elk		
<i>Cervus elaphus nannades</i>	MSC/ASC/AGS	U
Black-tailed Deer		
<i>Odocoileus hemionus columbianus</i>	JUN/MSC/ASC/AGS	U

Pronghorn - Family Antilocapridae

Pronghorn		
<i>Antilocapra americana</i>	ASC/AGS	C

Literature Cited

Holland, R.F. 1986. Preliminary descriptions of terrestrial natural communities of California. State of California, The Resources Agency, California Department of Fish and Game. 156 pages.

Jones, J.K., Jr., D.C. Carter, H.H. Genoways, R.S. Hoffman, D.W. Rice and C. Jones. 1986. Revised checklist of North American mammals north of Mexico, 1986. Occas. Pap. Mus. Texas Tech Univ. 107:1-22.

Mayer, K.E., and W.F. Laudenslayer, Jr., editors. 1988. A guide to wildlife habitats of California. State of California, The Resources Agency, California Department of Forestry and Fire Protection. 166 pages.

The Carrizo Plain Natural Area is cooperatively managed by:

The Nature Conservancy

California Department
of
Fish and Game

Bureau of Land Management

For more information contact:

Goodwin Education Center
805-475-2131
Seasonally Open December - May
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9:00 am to 5:00 pm

Bureau of Land Management
3801 Pegasus Drive
Bakersfield, California 93308
805-391-6000
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7:30 am to 4:00 pm

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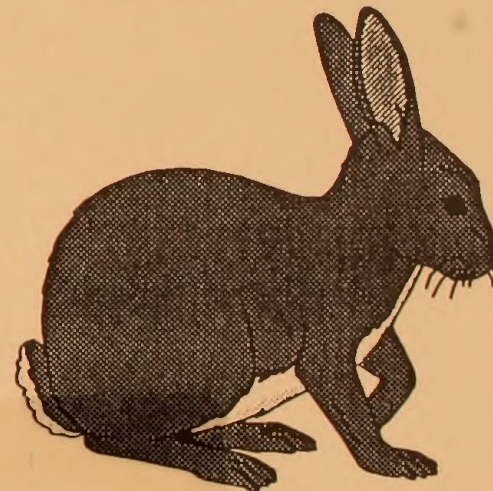
OF Mammals



Carrizo Plain Natural Area

San Luis Obispo County, California

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Mammals of the Carrizo Plain Natural Area

This checklist includes 42 species which currently occur within the Carrizo Plain Natural Area. Also included are six species (indicated with a "?") which may occur in the Carrizo Plain Natural Area, but have not yet been verified.

This checklist can best be used with a field guide to mammals that provides identification and natural history information. Species common and scientific names generally follow Revised Checklist of North American Mammals North of Mexico, 1986 (Jones et al. 1986).

The Carrizo Plain Natural Area encompasses a variety of habitat types. The major habitat types include Juniper, Mixed Scrubland, Alkali Desert Scrub, and Annual Grassland. The habitat classification used in this checklist is based on A Guide to Wildlife Habitats of California (Mayer and Laudenslayer 1988) and Preliminary Descriptions of the Terrestrial Natural Communities of California (Holland 1986).

Habitat Types of the Carrizo Plain Natural Area

Juniper (JUN) - Includes Juniper Oak Cismontane Woodland (71430) and Cismontane Juniper Woodland and Scrub (72400).

A dense to open woodland characterized by scattered junipers, oaks, low shrubs, and non-native annual grasses. Higher elevations of the Temblor and Caliente Ranges.

Mixed Scrubland (MSC) - Includes Upper Sonoran Subshrub Scrub (39000).

A low drought tolerant shrubland dominated by ephedra, golden bush and non-native annual grasses. Elkhorn Plain and lower elevations of the Caliente Range.

Alkali Desert Scrub (ASC) - Includes Valley Sink Scrub (36210), Valley Saltbush Scrub (36220) and Interior Coast Range Saltbush Scrub (36320).

A low shrubland dominated by iodine bush or saltbush and non-native annual grasses. From the margins of Soda Lake to the foothills of the Temblor and Caliente Ranges.

Annual Grassland (AGS) - Includes Non-native Grassland (42200).

Non-native annual grassland dominated by bromes, flarree and schismus. Found mainly in the central portion of the Carrizo Plain Natural Area.

Marsupials - ORDER Marsupiala	Habitat	Occurrence
Opossums - Family Didelphidae Virginia Opossum* <i>Didelphus virginiano</i>	MSC/AGS	R
Shrews and Moles - ORDER Insectivora		
Shrews - Family Soricidae Adorned Shrew <i>Sorex ornatus</i>	MSC/AGS	?
Moles - Family Talpidae Broad-footed Mole <i>Scapanus latimanus</i>	AGS	?
Bats - ORDER Chiroptera		
Vesper Bats - Family Vespertilionidae California Myotis <i>Myotis californicus</i>	JUN/MSC/ASC/AGS	R
Western Small-footed Myotis <i>Myotis ciliolabrum</i>	JUN/MSC/ASC/AGS	U
Long-eared Myotis <i>Myotis evotis</i>	JUN/MSC/ASC	?
Big Brown Bat <i>Eptesicus fuscus</i>	JUN/MSC/ASC/AGS	R
Townsend's Big-eared Bat <i>Corynorhinus townsendi</i>	JUN/MSC/ASC/AGS	?
Pallid Bat <i>Antrozous pallidus</i>	JUN/MSC/ASC/AGS	U
Free-tailed Bats - Family Molossidae Brazilian Free-tailed Bat <i>Todorko brasiliensis</i>	JUN/MSC/ASC/AGS	U
Rabbits, Hares and Pikas - ORDER Logomorpha		
Rabbits and Hares - Family Leporidae Desert Cottontail <i>Sylvilagus auduboni</i>	JUN/MSC/ASC/AGS	C
Black-tailed Jackrabbit <i>Lepus californicus</i>	JUN/MSC/ASC/AGS	C

KEY TO CODES

JUN - Juniper

ASC - Alkali Desert Scrub

C - Common in appropriate habitat.

U - Uncommon even in appropriate habitat.

R - Rare, observed only a few times.

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MSC - Mixed Scrubland

AGS - Annual Grassland

C - Common in appropriate habitat.

U - Uncommon even in appropriate habitat.

R - Rare, observed only a few times.

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(71430) - Element Code from Holland 1986.

Rodents - ORDER Rodentia	Habitat	Occurrence
Squirrels and Chipmunks - Family Sciuridae Merriam's Chipmunk <i>Tamias merriami</i>	JUN/MSC	?
San Joaquin Antelope Squirrel☆ <i>Ammospermophilus nelsoni</i>	MSC/ASC/AGS	C
California Ground Squirrel <i>Spermophilus beecheyi</i>	JUN/MSC/ASC/AGS	C
Pocket Gophers - Family Geomyidae Botta's Pocket Gopher <i>Thomomys bottae</i>	JUN/MSC/ASC/AGS	C
Pocket Mice and Kangaroo Rats - Family Heteromyidae San Joaquin Pocket Mouse <i>Perognathus inornatus</i>	MSC/ASC/AGS	U
Little Pocket Mouse <i>Perognathus longimembris</i>	MSC/ASC	U
California Pocket Mouse <i>Chaetodipus californicus</i>	MSC	C
Heermann's Kangaroo Rat <i>Dipodomys heermanni</i>	MSC/ASC/AGS	C
Giant Kangaroo Rat☆ <i>Dipodomys ingens</i>	ASC/AGS	C
Short-nosed Kangaroo Rat <i>Dipodomys nitratoides brevinasus</i>	ASC/AGS	U
New World Rats and Mice - Cricetidae Western Harvest Mouse <i>Reithrodontomys megalotis</i>	JUN/MSC/AGS	U
Brush Mouse <i>Peromyscus boylii</i>	JUN/MSC	U
California Mouse <i>Peromyscus californicus</i>	MSC	C
Canyon Mouse <i>Peromyscus crinitus</i>	JUN/MSC	C
Deer Mouse <i>Peromyscus maniculatus</i>	MSC/ASC/AGS	C
Pinon Mouse <i>Peromyscus truei</i>	JUN/MSC	C
Southern Grasshopper Mouse <i>Onychomys torridus</i>	MSC/ASC/AGS	C
Dusky-footed Woodrat <i>Neotoma fuscipes</i>	JUN/MSC	C
Desert Woodrat <i>Neotoma lepida</i>	JUN/MSC	C
California Vole <i>Microtus californicus</i>	MSC/AGS	U
Old World Rats and Mice - Family Muridae House Mouse* <i>Mus musculus</i>	MSC/AGS	U